

March 23, 1979

Memo to File:

RE: Atlas Minerals
Happy Jack Mine
San Juan County, Utah
ACT/037/024

This uranium mining facility was inspected by Ron Daniels, Mary Ann Wright, and Jim Smith on March 21, 1979. Atlas Minerals representatives present were Dwight Crossland and Dana Baer.

The mine is actively being worked on a lease agreement from Atlas to the Crabbey Bros. However, Atlas Minerals will still be responsible for reclamation.

The area is in fairly poor condition having been worked for many years, initially for copper. The site consists of an ore pad, a waste-rock dump, three metal buildings, six portals, an access road, and a lot of miscellaneous equipment, debris, and junk. There is also about a 75 foot highwall as a result of past open-pit mining activity. Vegetation in the area is very sparse due to the steep rocky terrain. The road and pad area is very clayey.

Mr. Crossland was advised of several deficiencies in the mining and reclamation plan which needs addressing before the Division can issue tentative approval.

First, the map showing surface facilities needs to include topographic features. Second, the map should better delineate those areas of the operation which Atlas intends to reclaim and those areas disturbed prior to the Act which will not be reclaimed. Third, the Division would like to obtain a plan for revegetation test plots committed to in their mining and reclamation plan. Also, a change in the revegetation seed mix should incorporate one pound of Utah sweetvetch or yellow sweetclover per acre and change three pounds of fourwing saltbush per acre to two pounds per acre.

A letter needs to be written to Atlas Minerals stating these additional needs so that the approval process may continue.

Another active mine is in the area called the Gone-Away Mine. This needs to be checked out.

JWS
JAMES W. SMITH, JR.
RECLAMATION SOILS SPECIALIST

JWS/te